

Title (en)

CONVEYOR, AND WEIGHING MACHINE AND METAL DETECTING MACHINE USING THE CONVEYOR

Title (de)

FÖRDERER, WIEGEMASCHINE UND METALLDETEKTORGERÄT AUSGERÜSTET MIT DIESEM FÖRDERER

Title (fr)

TRANSPORTEUR, MACHINE DE PESAGE ET MACHINE DE DETECTION DE METAL UTILISANT LE TRANSPORTEUR

Publication

EP 1101715 B1 20040901 (EN)

Application

EP 99922514 A 19990527

Priority

- JP 9902791 W 19990527
- JP 14987298 A 19980529
- JP 14987398 A 19980529

Abstract (en)

[origin: EP1101715A1] There is provided a conveyor capable of carrying out attachment and detachment of a portion of carrying article easily and safely by a simple constitution in cleaning or the like and preventing parts from falling in attaching and detaching thereof. A support unit 2 is provided with a carry unit 3 and a motor unit 4 respectively attachably and detachably. The carry unit 3 is attachable to and detachable from the support unit 2 in an upward direction. An output shaft 4b of the motor unit 4 can be connected and detached to and from a drive roller 11a of the carry unit 3 by a first and a second connecting piece 18a and 18b. In removing the carry unit 3 in cleaning or the like, when a fixed state of the motor 4 is released by releasing clamps 31, connection between the first and the second connecting pieces 18a and 18b is released and a state of fixing the carry unit 3 to the support unit 2 is released by releasing the clamps 30, the carry unit 3 can be removed in the upward direction. <IMAGE>

IPC 1-7

B65G 23/24; **B65G 21/06**; **B65G 21/14**; **B65G 15/00**; **G01G 11/00**; **B65G 21/10**; **B65G 23/44**

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Cited by

US8138431B2; EP1275599A1; BE1016826A3; CN107817356A; US6708813B2; WO2006008289A1; US8304669B2; DE102020000460A1; WO2021148339A1; EP2914518B1; US9399555B2; EP3855137A1; EP3066035B1

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DOCDB simple family (application)

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